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<151> 2002-10-14

<160> 30

<170> PatentIn version 3.3

<210> 1

<211> 114

<212> PRT

<213> Homo sapien

<400> 1

Asn Trp Val Asn Val Ile Ser Asp Leu Lys Lys Ile Glu Asp Leu Ile
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Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His
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Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln
35 40 45

Val Ile Ser Leu Glu Ser Gly Asp Ala Ser Ile His Asp Thr Val Glu
50 55 60

Asn Leu Ile Ile Leu Ala Asn Asn Ser Leu Ser Ser Asn Gly Asn Val
65 70 75 80

Thr Glu Ser Gly Cys Lys Glu Cys Glu Glu Leu Glu Glu Lys Asn Ile
85 90 95

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Thr Ser

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<213> Homo sapien

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Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
35 40 45

Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
50 55 60

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
65 70 75 80

Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
85 90 95

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
100 105 110

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
115 120 125

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys
130 135 140

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
145 150 155 160

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
165 170 175

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
180 185 190

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
 195 200 205

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
 210 215 220

Leu Ser Leu Ser Pro Gly Lys
 225 230

<210> 3
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 <213> Mus musculus

<400> 3

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Pro Asn Leu Leu Gly Gly Pro Ser Val Phe Ile Phe Pro Pro Lys Ile
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Lys Asp Val Leu Met Ile Ser Leu Ser Pro Ile Val Thr Cys Val Val
 35 40 45

Val Asp Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser Trp Phe Val
 50 55 60

Asn Asn Val Glu Val His Thr Ala Gln Thr Gln Thr His Arg Glu Asp
 65 70 75 80

Tyr Asn Ser Thr Leu Arg Val Val Ser Ala Leu Pro Ile Gln His Gln
 85 90 95

Asp Trp Met Ser Gly Lys Glu Phe Lys Cys Lys Val Asn Asn Lys Asp
 100 105 110

Leu Pro Ala Pro Ile Glu Arg Thr Ile Ser Lys Pro Lys Gly Ser Val
 115 120 125

Arg Ala Pro Gln Val Tyr Val Leu Pro Pro Pro Glu Glu Glu Met Thr
 130 135 140

Lys Lys Gln Val Thr Leu Thr Cys Met Val Thr Asp Phe Met Pro Glu
 145 150 155 160

Asp Ile Tyr Val Glu Trp Thr Asn Asn Gly Lys Thr Glu Leu Asn Tyr
 165 170 175

Lys Asn Thr Glu Pro Val Leu Asp Ser Asp Gly Ser Tyr Phe Met Tyr
 180 185 190

Ser Lys Leu Arg Val Glu Lys Lys Asn Trp Val Glu Arg Asn Ser Tyr
 195 200 205

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 210 215 220

Ser Phe Ser Arg Thr Pro Gly Lys
 225 230

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 <223> fusion protein

<400> 4

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Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His
 20 25 30

Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln
 35 40 45

Val Ile Ser Leu Glu Ser Gly Asp Ala Ser Ile His Asp Thr Val Glu
 50 55 60

Asn Leu Ile Ile Leu Ala Asn Asn Ser Leu Ser Ser Asn Gly Asn Val
 65 70 75 80

Thr Glu Ser Gly Cys Lys Glu Cys Glu Glu Leu Glu Glu Lys Asn Ile
 85 90 95

Lys Glu Phe Leu Gln Ser Phe Val His Ile Val Gln Met Phe Ile Asn
 100 105 110

Thr Ser Asp Pro Lys Ser Ala Asp Lys Thr His Thr Cys Pro Pro Cys
 115 120 125

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
 130 135 140

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
 145 150 155 160

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
 165 170 175

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
 180 185 190

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
 195 200 205

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
 210 215 220

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
 225 230 235 240

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
 245 250 255

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
 260 265 270

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
 275 280 285

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
 290 295 300

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
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Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
325 330 335

Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
340 345

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<212> PRT
<213> artificial sequence

<220>
<223> fusion protein

<400> 5

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Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His
20 25 30

Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln
35 40 45

Val Ile Ser Leu Glu Ser Gly Asp Ala Ser Ile His Asp Thr Val Glu
50 55 60

Asn Leu Ile Ile Leu Ala Asn Asn Ser Leu Ser Ser Asn Gly Asn Val
65 70 75 80

Thr Glu Ser Gly Cys Lys Glu Cys Glu Glu Leu Glu Glu Lys Asn Ile
85 90 95

Lys Glu Phe Leu Gln Ser Phe Val His Ile Val Gln Met Phe Ile Asn
100 105 110

Thr Ser Asp Pro Arg Gly Pro Thr Ile Lys Pro Cys Pro Pro Cys Lys
115 120 125

Cys Pro Ala Pro Asn Leu Leu Gly Gly Pro Ser Val Phe Ile Phe Pro
130 135 140

Pro Lys Ile Lys Asp Val Leu Met Ile Ser Leu Ser Pro Ile Val Thr
145 150 155 160

Cys Val Val Val Asp Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser
165 170 175

Trp Phe Val Asn Asn Val Glu Val His Thr Ala Gln Thr Gln Thr His
180 185 190

Arg Glu Asp Tyr Asn Ser Thr Leu Arg Val Val Ser Ala Leu Pro Ile
195 200 205

Gln His Gln Asp Trp Met Ser Gly Lys Glu Phe Lys Cys Lys Val Asn
210 215 220

Asn Lys Asp Leu Pro Ala Pro Ile Glu Arg Thr Ile Ser Lys Pro Lys
225 230 235 240

Gly Ser Val Arg Ala Pro Gln Val Tyr Val Leu Pro Pro Pro Glu Glu
245 250 255

Glu Met Thr Lys Lys Gln Val Thr Leu Thr Cys Met Val Thr Asp Phe
260 265 270

Met Pro Glu Asp Ile Tyr Val Glu Trp Thr Asn Asn Gly Lys Thr Glu
275 280 285

Leu Asn Tyr Lys Asn Thr Glu Pro Val Leu Asp Ser Asp Gly Ser Tyr
290 295 300

Phe Met Tyr Ser Lys Leu Arg Val Glu Lys Lys Asn Trp Val Glu Arg
305 310 315 320

Asn Ser Tyr Ser Cys Ser Val Val His Glu Gly Leu His Asn His His
325 330 335

Thr Thr Lys Ser Phe Ser Arg Thr Pro Gly Lys
340 345

<210> 6
<211> 341
<212> DNA
<213> Homo sapien

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attgatgcta ctttatatac ggaaagtgat gttcacccca gttgcaaagt aacagcaatg	120
aagtgccttc tcttgaggtt acaagttatt tcacttgagt ccggagatgc aagtattcat	180
gatacagtag aaaatctgat catcctagca aacaacagtt tgtcttctaa tgggaatgta	240
acagaatctg gatgcaaaga atgtgaggaa ctggaggaaa aaaatattaa agaatttttg	300
cagagttttg tacatattgt ccaaatgttc atcaacactt c	341

<210> 7
 <211> 697
 <212> DNA
 <213> Homo sapien

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cctgaggtca cgtgcgtggt ggtggacgtg agccacgaag accctgaggt caagttcaac	180
tgggtacgtg acggcgtgga ggtgcataat gccaaagaaa agccgcggga ggagcagtac	240
aacagcacgt accgtgtggt cagcgtcctc accgtcctgc accaggactg gctgaatggc	300
aaggagtaca agtgcaaggt ctccaacaaa gccctcccag ccccatcga gaaaaccatc	360
tccaaagcca aagggcagcc ccgagaacca caggtgtaca ccttgcccc atcccgggat	420
gagctgacca agaaccaggt cagcctgacc tgcttggtca aaggcttcta tcccagcgac	480
atcgccgtg agtgggagag caatgggcag ccggagaaca actacaagac cagcctccc	540
gtgctggact ccgacggctc cttcttctc tacagcaagc tcaccgtgga caagagcagg	600
tggcagcagg ggaacgtctt ctcatgctcc gtgatgcatg aggtcttgca caaccactac	660
acgcagaaga gcctctcct gtctccgggt aaatgat	697

<210> 8
 <211> 700
 <212> DNA
 <213> Mus musculus

<400> 8	
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agcccatag tcacatgtgt ggtggtggat gtgagcgagg atgaccaga tgtccagatc	180
agctggtttg tgaacaacgt ggaagtacac acagctcaga cacaaccca tagagaggat	240
tacaacagta ctctccgggt ggtcagtgcc ctccccatcc agcaccagga ctggatgagt	300

ggcaaggagt tcaaagcaaa ggtcaacaac aaagacctcc cagcgcccat cgagagaacc	360
atctcaaaac ccaaaggggtc agtaagagct ccacaggtat atgtcttgcc tccaccagaa	420
gaagagatga ctaagaaaca ggtcactctg acctgcatgg tcacagactt catgcctgaa	480
gacatttacg tggagtggac caacaacggg aaaacagagc taaactacaa gaacactgaa	540
ccagtcctgg actctgatgg ttcttacttc atgtacagca agctgagagt ggaaaagaag	600
aactgggtgg aaagaaatag ctactcctgt tcagtgggtcc acgaggggtct gcacaatcac	660
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<211> 1047

<212> DNA

<213> artificial sequence

<220>

<223> DNA coding for fusion protein

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aagtgttttc tcttgaggtt acaagttatt tcacttgagt ccggagatgc aagtattcat	180
gatacagtag aaaatctgat catcctagca aacaacagtt tgtcttctaa tgggaatgta	240
acagaatctg gatgcaaaga atgtgaggaa ctggaggaaa aaaatattaa agaatttttg	300
cagagttttg tacatattgt ccaaagtgtc atcaaacactt cggatcccaa atctgctgac	360
aaaactcaca catgcccacc gtgcccagca cctgaactcc tgggggggacc gtcagtcttc	420
ctcttcccc caaaacccaa ggacaccctc atgatctccc ggaccctga ggtcacgtgc	480
gtggtgggtgg acgtgagcca cgaagaccct gaggtcaagt tcaactggta cgtggacggc	540
gtggaggtgc ataatgcaa gacaaagccg cgggaggagc agtacaacag cacgtaccgt	600
gtggtcagcg tcctcacgt cctgcaccag gactggctga atggcaagga gtacaagtgc	660
aaggtctcca acaaagccct ccagccccc atcgagaaaa ccatctccaa agccaaaggg	720
cagccccgag aaccacaggt gtacaccctg ccccatccc gggatgagct gaccaagaac	780
caggtcagcc tgacctgcct ggtcaaaggc ttctatccca gcgacatcg cgtggagtgg	840
gagagcaatg ggcagccgga gaacaactac aagaccacgc ctcccgtgct ggactccgac	900
ggctccttct tcctctacag caagctcacc gtggacaaga gcaggtggca gcaggggaac	960

gtctttctcat gctccgtgat gcatgaggct ctgcacaacc actacacgca gaagagcctc 1020
 tccctgtctc cgggtaaattg atctaga 1047

<210> 10
 <211> 1045
 <212> DNA
 <213> artificial sequence

<220>
 <223> DNA coding for fusion protein

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 attgatgcta ctttatatac ggaaagtgat gttcacccca gttgcaaagt aacagcaatg 120
 aagtgctttc tcttgagatt acaagttatt tcaattgagt cgggagatgc aagtattcat 180
 gatacagtag aaaatctgat catcctagca aacaacagtt tgtcttctaa tgggaatgta 240
 acagaatctg gatgcaaaga atgtgaggaa ctggaggaaa aaaatattaa agaatttttg 300
 cagagttttg tacatattgt ccaaattgtt atcaacactt cggatcccag agggcccaca 360
 atcaagccct gtccctccatg caaatgcca gcacctaac tcttggttg accatccgtc 420
 ttcattctcc ctccaaagat caaggatgta ctcatgatct ccctgagccc catagtcaca 480
 tgtgtggttg tggatgtgag cgaggatgac ccagatgtcc agatcagctg gtttgtgaac 540
 aacgtggaag tacacacagc tcagacacaa acccatagag aggattaca cagtactctc 600
 cgggtggtca gtgccctccc catccagcac caggactgga tgagtggcaa ggagttcaaa 660
 tgcaagggtca acaacaaaga cctcccagcg cccatcgaga gaaccatctc aaaacccaaa 720
 gggtcagtaa gagctccaca ggtatatgtc ttgcctccac cagaagaaga gatgactaag 780
 aaacagggtca ctctgacctg catggtcaca gacttcatgc ctgaagacat ttacgtggag 840
 tggaccaaca acgggaaaac agagctaaac tacaagaaca ctgaaccagt cctggactct 900
 gatggttctt acttcatgta cagcaagctg agagtggaaa agaagaactg ggtggaaaga 960
 aatagctact cctgttcagt ggtccacgag ggtctgcaca atcaccacac gactaagagc 1020
 ttctcccgga ctccgggtaa atgag 1045

<210> 11
 <211> 63
 <212> DNA
 <213> Homo sapien

<400> 11

atggagacag acacactcct gctatgggta ctgctgctct gggttccagg ttccactggg 60
gac 63

<210> 12
<211> 72
<212> DNA
<213> Homo sapien

<400> 12
atgccccatgg ggtctctgca accgctggcc accttgtagc tgctggggat gctggctgct 60
tctgacctcg ga 72

<210> 13
<211> 75
<212> DNA
<213> Homo sapien

<400> 13
atgaaccggg gagtcccttt taggcacttg cttctgggtgc tgcaactggc gctcctccca 60
gcagccactc agggga 75

<210> 14
<211> 60
<212> DNA
<213> Homo sapien

<400> 14
atgtacagga tgcaactcct gtcttgcatc gcactaagtc ttgcacttgt cacaaacagt 60

<210> 15
<211> 69
<212> DNA
<213> Homo sapien

<400> 15
atgaaagtct ctgccgccct tctgtgctg ctgctcatag cagccacctt cattccccaa 60
gggctcgt 69

<210> 16
<211> 40
<212> DNA
<213> Homo sapien

<400> 16
atgtcttcat tttgggctgt ttcagtgcag ggcttcctaa 40

<210> 17

<211> 144
 <212> DNA
 <213> Homo sapien

<400> 17
 atgagaattt cgaaaccaca tttgagaagt atttccatcc agtgctactt gtgtttactt 60
 ctaaacagtc attttctaac tgaagctggc attcatgtct tcattttggg ctgtttcagt 120
 gcagggttc ctaaaacaga agcc 144

<210> 18
 <211> 74
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

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 tccactgggtg acaa 74

<210> 19
 <211> 74
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

<400> 19
 ccagttgtca ccagtggaac ctggaacca gagcagcagt acccatagca ggagtgtgtc 60
 tgtctccatg gtgg 74

<210> 20
 <211> 36
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

<400> 20
 ctgggtgaat gtaataagtg atttgaaaaa aattga 36

<210> 21
 <211> 37
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

<400> 21
 gatcttcaat ttttttcaaa tcacttatta cattcac 37

<210> 22
 <211> 111
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

<400> 22
 ctagccacca tggagacaga cacactcctg ctatgggtac tgctgctctg gggtccaggt 60
 tccactgggtg acaactgggt gaatgtaata agtgatttga aaaaaattga a 111

<210> 23
 <211> 111
 <212> DNA
 <213> artificial sequence

<220>
 <223> oligonucleotide

<400> 23
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 gaccactgaa gaccactta cattattcac taaacttttt ttaacttcta g 111

<210> 24
 <211> 347
 <212> PRT
 <213> Homo sapien

<400> 24
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 Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His
 20 25 30
 Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln
 35 40 45
 Val Ile Ser Leu Glu Ser Gly Asp Ala Ser Ile His Asp Thr Val Glu
 50 55 60

Asn	Leu	Ile	Ile	Leu	Ala	Asn	Asn	Ser	Leu	Ser	Ser	Asn	Gly	Asn	Val	65	70	75	80
Thr	Glu	Ser	Gly	Cys	Lys	Glu	Cys	Glu	Glu	Leu	Glu	Glu	Lys	Asn	Ile	85	90	95	
Lys	Glu	Phe	Leu	Asp	Ser	Phe	Val	His	Ile	Val	Asp	Met	Phe	Ile	Asn	100	105	110	
Thr	Ser	Asp	Pro	Arg	Gly	Pro	Thr	Ile	Lys	Pro	Cys	Pro	Pro	Cys	Lys	115	120	125	
Cys	Pro	Ala	Pro	Asn	Leu	Leu	Gly	Gly	Pro	Ser	Val	Phe	Ile	Phe	Pro	130	135	140	
Pro	Lys	Ile	Lys	Asp	Val	Leu	Met	Ile	Ser	Leu	Ser	Pro	Ile	Val	Thr	145	150	155	160
Cys	Val	Val	Val	Asp	Val	Ser	Glu	Asp	Asp	Pro	Asp	Val	Gln	Ile	Ser	165	170	175	
Trp	Phe	Val	Asn	Asn	Val	Glu	Val	His	Thr	Ala	Gln	Thr	Gln	Thr	His	180	185	190	
Arg	Glu	Asp	Tyr	Asn	Ser	Thr	Leu	Arg	Val	Val	Ser	Ala	Leu	Pro	Ile	195	200	205	
Gln	His	Gln	Asp	Trp	Met	Ser	Gly	Lys	Glu	Phe	Lys	Cys	Lys	Val	Asn	210	215	220	
Asn	Lys	Asp	Leu	Pro	Ala	Pro	Ile	Glu	Arg	Thr	Ile	Ser	Lys	Pro	Lys	225	230	235	240
Gly	Ser	Val	Arg	Ala	Pro	Gln	Val	Tyr	Val	Leu	Pro	Pro	Pro	Glu	Glu	245	250	255	
Glu	Met	Thr	Lys	Lys	Gln	Val	Thr	Leu	Thr	Cys	Met	Val	Thr	Asp	Phe	260	265	270	
Met	Pro	Glu	Asp	Ile	Tyr	Val	Glu	Trp	Thr	Asn	Asn	Gly	Lys	Thr	Glu	275	280	285	

Leu Asn Tyr Lys Asn Thr Glu Pro Val Leu Asp Ser Asp Gly Ser Tyr
 290 295 300

Phe Met Tyr Ser Lys Leu Arg Val Glu Lys Lys Asn Trp Val Glu Arg
 305 310 315 320

Asn Ser Tyr Ser Cys Ser Val Val His Glu Gly Leu His Asn His His
 325 330 335

Thr Thr Lys Ser Phe Ser Arg Thr Pro Gly Lys
 340 345

<210> 25
 <211> 347
 <212> PRT
 <213> artificial sequence

<220>
 <223> mutated Fc

<400> 25

Asn Trp Val Asn Val Ile Ser Asp Leu Lys Lys Ile Glu Asp Leu Ile
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Gln Ser Met His Ile Asp Ala Thr Leu Tyr Thr Glu Ser Asp Val His
 20 25 30

Pro Ser Cys Lys Val Thr Ala Met Lys Cys Phe Leu Leu Glu Leu Gln
 35 40 45

Val Ile Ser Leu Glu Ser Gly Asp Ala Ser Ile His Asp Thr Val Glu
 50 55 60

Asn Leu Ile Ile Leu Ala Asn Asn Ser Leu Ser Ser Asn Gly Asn Val
 65 70 75 80

Thr Glu Ser Gly Cys Lys Glu Cys Glu Glu Leu Glu Glu Lys Asn Ile
 85 90 95

Lys Glu Phe Leu Asp Ser Phe Val His Ile Val Gln Met Phe Ile Asn
 100 105 110

Thr Ser Asp Pro Arg Gly Pro Thr Ile Lys Pro Cys Pro Pro Cys Lys
 115 120 125

Cys Pro Ala Pro Asn Leu Leu Gly Gly Pro Ser Val Phe Ile Phe Pro
 130 135 140

Pro Lys Ile Lys Asp Val Leu Met Ile Ser Leu Ser Pro Ile Val Thr
 145 150 155 160

Cys Val Val Val Asp Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser
 165 170 175

Trp Phe Val Asn Asn Val Glu Val His Thr Ala Gln Thr Gln Thr His
 180 185 190

Arg Glu Asp Tyr Asn Ser Thr Leu Arg Val Val Ser Ala Leu Pro Ile
 195 200 205

Gln His Gln Asp Trp Met Ser Gly Lys Glu Phe Lys Cys Lys Val Asn
 210 215 220

Asn Lys Asp Leu Pro Ala Pro Ile Glu Arg Thr Ile Ser Lys Pro Lys
 225 230 235 240

Gly Ser Val Arg Ala Pro Gln Val Tyr Val Leu Pro Pro Pro Glu Glu
 245 250 255

Glu Met Thr Lys Lys Gln Val Thr Leu Thr Cys Met Val Thr Asp Phe
 260 265 270

Met Pro Glu Asp Ile Tyr Val Glu Trp Thr Asn Asn Gly Lys Thr Glu
 275 280 285

Leu Asn Tyr Lys Asn Thr Glu Pro Val Leu Asp Ser Asp Gly Ser Tyr
 290 295 300

Phe Met Tyr Ser Lys Leu Arg Val Glu Lys Lys Asn Trp Val Glu Arg
 305 310 315 320

Asn Ser Tyr Ser Cys Ser Val Val His Glu Gly Leu His Asn His His
 325 330 335

Thr Thr Lys Ser Phe Ser Arg Thr Pro Gly Lys
 340 345

<210> 26
 <211> 1108
 <212> DNA
 <213> Homo sapien

<400> 26
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 catattgatg ctactttata tacggaaagt gatgttcacc ccagttgcaa agtaacagca 180
 atgaagtgct ttctcttgga gttacaagtt atttcacttg agtccggaga tgcaagtatt 240
 catgatacag tagaaaatct gatcatccta gcaaacaaca gtttgtcttc taatgggaat 300
 gtaacagaat ctggatgcaa agaattgtgag gaactggagg aaaaaaatat taaagaattt 360
 ttggacagtt ttgtacatat tgtcgacatg ttcatcaaca cttcggatcc cagagggccc 420
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 aacaacgtgg aagtacacac agctcagaca caaaccata gagaggatta caacagtact 660
 ctccgggtgg tcagtgcct ccccatccag caccaggact ggatgagtgg caaggagttc 720
 aaatgcaagg tcaacaacaa agacctcca gcgcccacg agagaaccat ctcaaaaccc 780
 aaagggtcag taagagctcc acaggtatat gtcttgccct caccagaaga agagatgact 840
 aagaaacagg tcaactctgac ctgcatggtc acagacttca tgctgaaga catttacgtg 900
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 <213> artificial sequence

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